

Description of Additional Supplementary Files

File Name: Supplementary Movie 1

Description: UPEC Invasion of Murine VECs During Acute UTI. Representative Z-stack images compiled into a video of vaginal epithelium colonized by UPEC.

Immunofluorescence was performed with α -E. coli antibody (green), rWGA (red), and ToPro-3 (blue) staining. The video displays vaginal intracellular communities within VECs.

File Name: Supplementary Movie 2

Description: UPEC Invasion of Murine VECs in a Model of Chronic UTI. Representative Z-stack images compiled into a video of vaginal epithelium colonized by UPEC.

Immunofluorescence was performed with α -E. coli antibody (green), rWGA (red), and ToPro-3 (blue) staining. The video displays vaginal intracellular communities within VECs.

File Name: Supplementary Movie 3

Description: Three-dimensional Surface Projection of a VEC Containing a Vaginal Intracellular Community Isolated from a Patient with rUTI. Z-stack images were analyzed with Imaris software to generate a three-dimensional surface projection of a human VEC with invading UPEC. Immunofluorescence microscopy with α -E. coli (green), cytokeratin 13 (red), and α -uroplakin III (yellow), and ToPro-3 (blue) staining.